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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/788,650 Filing Date TRANSMITTAL February 27, 2004 First Named Inventor **FORM** Chaitan KHOSLA Art Unit 1648 (to be used for all correspondence after initial filing) **Examiner Name** H. Park Attorney Docket Number Total Number of Pages in This Submission 300622000205 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Identify below): Form PTO/SB/08a/b (1 page + **Express Abandonment Request** Request for Refund duplicate) 3 References Information Disclosure Statement CD, Number of CD(s) Return Receipt Postcard (3 pages) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application **CUSTOMER NO. 25225** Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name **MORRISON & FOERSTER LLP** Signature Wallach Printed name Brenda J. Wallach Date Reg. No. January <u>6</u>, 2005 45,193 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 273 021 276 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature:

Dated: January 6, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 273021276 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Chaitan KHOSLA et al.

Serial No.: 10/788,650

Filing Date: February 27, 2004

CELL-FREE SYNTHESIS OF

POLYKETIDES

Examiner: H. Park

Group Art Unit: 1648

SUPPLEMENTAL INFORMATION DISCLOSURE **STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO/SB/08a/b were cited in a European Search Report mailed on November 2, 2004 (copy attached) directed to a counterpart international or foreign application. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement is submitted:

| | With t | he application; accordingly, no fee or separate requirements are required. |
|-------------|-------------|--|
| | Before | the mailing of a first Office Action after the filing of a Request for Continued |
| | Exami | nation under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 |
| | (e)(1) | has been provided. |
| | Within | three months of the application filing date or before mailing of a first Office Action |
| | on the | merits; accordingly, no fee or separate requirements are required. However, if |
| | applica | able, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided. |
| \boxtimes | After r | receipt of a first Office Action on the merits but before mailing of a final Office Action |
| | or Not | ice of Allowance. |
| | | A fee is required. A check in the amount of is enclosed. |
| | | A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to |
| | | this submission in duplicate. |
| | \boxtimes | A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is |
| | | believed to be due. |
| | After r | mailing of a final Office Action or Notice of Allowance, but before payment of the |
| | issue f | Cee. |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the |
| | | amount of is enclosed. |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal |
| | | form (PTO/SB/17 is attached to this submission in duplicate.) |
| | | |

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 300622000205. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 6, 2005

Respectfully submitted,

Brenda J. Wallach

Registration No.: 45,193

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OIPE COM

Substitute for form 1449/PTO

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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|-------|---|----|-----|
| Sheet | 1 | of | 1 |

| Complete if Known | | | | |
|------------------------|-------------------|--|--|--|
| Application Number | 10/788,650 | | | |
| Filing Date | February 27, 2004 | | | |
| First Named Inventor | Chaitan KHOSLA | | | |
| Art Unit | 1648 | | | |
| Examiner Name | H. Park | | | |
| Attorney Docket Number | 300622000205 | | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | 1 | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------|--------------------------|---|-----------------------------------|------|-----------------------------|---|-----------------------|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Date | Name of Patentee or | Pages, Columns, Lines, | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | Τ ⁶ |
| | | | | | | | |

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | |
|----------------------|---------------------------------|---|----|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | |
| | 1. | European Search Report for EP 04 02 3766, mailed on November 2, 2004, 5 pages | | | |
| | 2. | LUO et al., Bioorganic and Medicinal Chemistry (1996) 4(7):995-999 | | | |
| | 3. | WATANABE et al., Chemistry and Biology (1996) 3(6):463-469 | | | |

^{*}EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner Date Signature Considered | | | | |
|------------------------------------|-----------|------|---------|------|
| Signature Considered | Examiner | Date | e | |
| | Signature | I _ | eidered | |

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.